

On page 14, line 23, following the word --disclosure-- insert the phrase "and the references cited herein"; ✓

On page 17, line 15, change the numeral --32-- to "33";

On page 17, line 15, change the word --guage-- to "gauge";

On page 17, line 25, and line 26, change the word --guage-- to "gauge";

On page 18, line 25, delete one --r-- in the word "preferrably";

On page 19, line 18, in the word ~~--figures--~~ change the --f-- to a capital "F";

On page 19, line 18, transpose the words ~~--bellows--~~ and --spring--;

On page 19, line 18, change the numeral --39-- to "39 A";

On page 19, line 22, following the word ~~--air--~~ insert the word "spring";

On page 19, line 22, change the numeral --39-- to "39 A";

On page 20, line 20, following the word --spring-- add the word "bellows";

On page 20, line 20, change the numeral ~~--39--~~ to "39 A"; and

On page 20, line 26, delete one ~~--r--~~ in the word "preferrably";

IN THE DRAWINGS:

In Figures 8 and 9 change the numeral --39-- to "39 A";

IN THE CLAIMS:

Cancel claims 1 through 7 and substitute therefor new claims 8 through 17 as follows:

8. In a truck tractor and trailer motor vehicle wherein the trailer is attached to the tractor by a connecting device and said tractor has a cab mounted on a frame and front steering wheels attached to said frame by a steering axle attached to said frame by a set of leaf springs with each leaf spring being mounted to said frame by a front fixed pivotable mount which allows the said leaf spring to rotate and thereby to move up and down relative to said frame at said front fixed mount, wherein a longitudinal axis of the leaf spring runs horizontally from the front pivotable mount to the rear of said leaf spring where said leaf spring is pivotably attached to a rear spring mount which allows adjustment for changes in position of the rear end of the said leaf spring, a means for adjusting the ride, handling and steering characteristics of said truck tractor vehicle comprising: an air bellows spring means located directly on and above the leaf spring between said leaf spring and the frame of said tractor in a space beginning immediately to the rear of said steering axle, wherein said air bellows spring is mounted on top of said leaf spring using a lower mounting bracket which extends a predetermined distance along the top of said leaf spring, wherein the top of said air bellows spring is secured to the said frame above the vertical center line of said air bellows spring by an upper mounting bracket, wherein said air bellows is connected to an air supply means through a manually adjustable pressure adjustment means which can be adjusted by the tractor driver from inside the tractor cab.

9. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein the said lower mounting bracket fits over the top of said leaf spring without creating stress in the leaf spring due to restraint upon movement of the said leaf spring.

10. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein said lower mounting bracket fits over the top of said leaf spring in the form of a saddle bracket which serves to transmit force from the air bellows downward to the top of the leaf spring without creating additional stress in the leaf spring due to restraint upon movement of the spring, spring leaves or the saddle bracket.

11. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein said lower mounting bracket is mounted on said leaf spring adjacent to a steering axle mounting bracket and said lower mounting bracket extends on said leaf spring to the rear of said steering axle a distance up to one-half of the distance to the rear spring shackle.

12. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein said lower mounting bracket is mounted on top of said leaf spring in a space which extends rearward along said leaf spring from the steering axle a distance of at least equal to one-half the distance between said steering axle and the rear leaf spring shackle.

13. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein said lower mounting bracket is mounted on top of said leaf spring in a space which extends rearward along said leaf spring from the steering axle a distance at least equal to the diameter of the air spring bellows.

14. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein the air spring bellows is of the double bellows type.

15. A means for adjusting the ride, handling and steering characteristics of a truck of claim 8 wherein the air spring bellows is of the single bellows type.

16. In a truck type motor vehicle wherein the truck comprises a tractor portion having a frame on which an engine and cab are mounted wherein a front steering axle is mounted on said frame and attached to said frame by a set of leaf springs with said front steering axle having a set of steerable wheels attached thereto wherein each of said leaf springs is attached to said frame at the front of said leaf spring by a fixed pivotable mount and wherein each of said leaf springs is attached to said frame at the rear of said leaf spring by a spring shackle, wherein a major portion of the load carried by said truck rests on said frame, the improvement for adjusting the ride, handling and steering characteristics of said truck comprising: mounting an adjustable air bellows spring means directly on and above each of said leaf springs and attaching said adjustable air bellows spring means in a vertical line to the frame immediately above